

finger marks, using a clean, lintless cloth. Do not moisten the cloth.

It will be noted that the paper that protects the film after exposure is *black and white*, instead of red and black like the leader.

No alteration is necessary in a Kodascope Model B Series "K" for projecting color pictures. The only extra is the Filter Assembly—Price, \$18.00.

Earlier models of the Kodascope B can be adapted to Kodacolor, including filter, at \$93.00; and the Model A Kodascope may also be so adapted at a cost of \$60.00 for the 56-watt, and \$45.00 for the 200-watt.

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ROCHESTER, NEW YORK.

7-28-CH-5

## Instructions for Taking Kodacolor Pictures

KODACOLOR pictures can be made only with the Ciné-Kodak Model B, *f*. 1.9. For taking Kodacolor pictures, Kodacolor Film and a Kodacolor Filter Assembly are necessary.

In taking color pictures, the Kodacolor Filter is slipped into the lens mount in place of the lens hood regularly supplied.

With *each* roll of Kodacolor Film a ratio diaphragm is included. This is a small metal ring of special shape that is to be used on the Kodacolor Filter with that particular roll of film *only*. If these ratio diaphragms are not changed with each roll of film the proper color balance will not be maintained and the effect on the screen will be unsatisfactory. *When a roll of Kodacolor Film has been exposed, be sure to remove and discard the ratio diaphragm.*

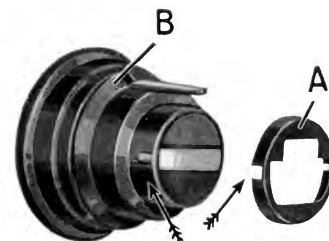


FIG. 1

Slip the ratio diaphragm A, Fig. 1, over the small end of the Kodacolor Filter B, so that the *widest notch on the turned-up rim of the ring will fit around the slight protrusion on the edge of*

Remove the black lens hood 34, Fig. 2, by grasping firmly and drawing it out of the lens mount. *Set stop at f.1.9.*

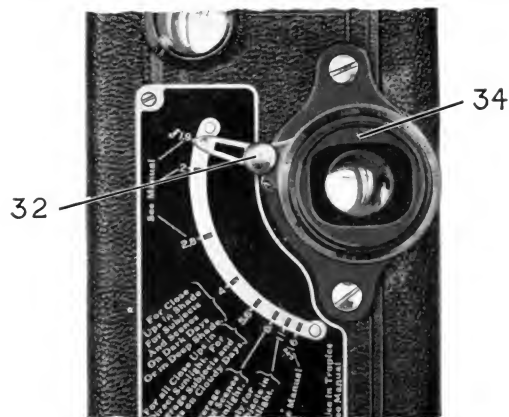


FIG. 2

The Kodacolor Filter can not be inserted unless the lever 32, Fig. 2, is at stop *f*.1.9, and after it has been snapped into place the stop opening can not be changed. All Kodacolor exposures

Load your Ciné-Kodak with Kodacolor Film in the manner described in the manual for loading regular Ciné-Kodak Film. Be sure to use the empty *fifty-foot* film spool that was furnished with the Ciné-Kodak or supplied with the Kodacolor Filter Assembly, as the take-up spool when loading the camera with the fifty-foot roll of Kodacolor Film. (Remember to use an empty *hundred-foot* film spool as a take-up spool when again loading the camera with a hundred-foot roll of Ciné-Kodak Film.)

## Exposure

Exposures on Kodacolor Film when the Kodacolor Filter is in position, must be made with the subject in *full sunlight*. Exposures made without sunlight or where the subject is in the shade will be total failures. Avoid making exposures with the Ciné-Kodak pointing towards the sun, as such lightings with Kodacolor Film are seldom satisfactory. The sun should be behind your back or over the shoulder. Exposures should be made during the hours from two hours after sunrise until two hours before sunset.



FIG. 3

In localities where the sunlight is *exceptionally* bright, such as distant sea, sky, beach and snow scenes, extremely distant landscapes and mountains (pictures you would make at *f*.16 for black and white), it will be necessary to use a Kodacolor N. D. Filter, Fig. 3,

which is provided for photographing such subjects. This neutral density filter must be screwed into the opening in the large end of the Kodacolor Filter. It must be removed when making exposures of *average* scenes in bright sunlight. When removing the N. D. Filter, hold the Ciné-Kodak with the lens and filters *up*, then unscrew it, being careful not to drop it.

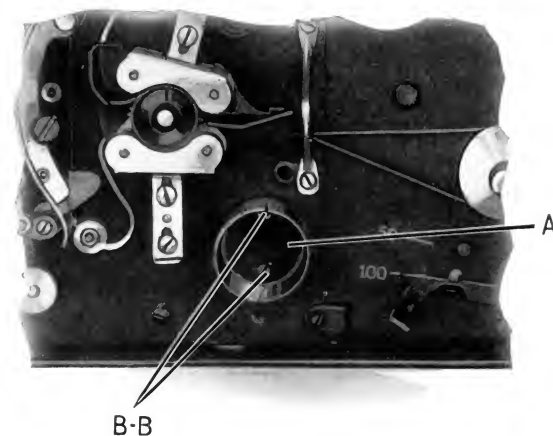
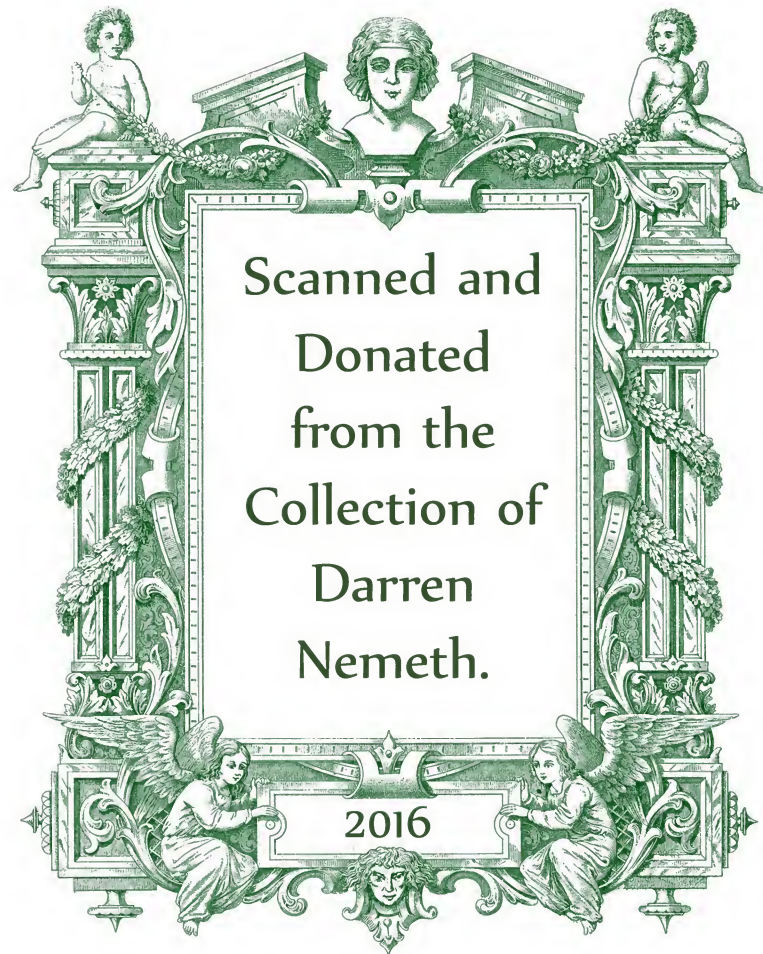


FIG. 4

The Kodacolor Filter or the lens hood may be carried, when not in use, in the retaining cell or holder A, Fig. 4. This holder should be attached to the inside of the Ciné-Kodak, as shown in Fig. 4. Fasten it in place with the two screws B-B, which are in position in the Ciné-Kodak for this purpose.

**Important:** The Kodacolor Filter, Kodacolor N. D. Filter and the lens of the Ciné-Kodak must be kept *clean*. Carefully wipe off any dust or



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